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DECLASSIFICATION REVIEW by NIMA/DOD 3/21/00

TCS 1636/64-KH
M/EB 164/64
31 March 1964
Copy 1

MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

ATTENTION: [REDACTED] 25X1A

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Analysis of Possible AMM Associated Electronic Facilities,
Leningrad, USSR

REFERENCES: (a) Requirement C-SI-4-80,961
(b) CIA/PID Project C 120-64

1. In response to your requirement dated 13 January 1964 an analysis of the possible AMM associated electronic facilities was performed. Also a search for any additional sites within a 10 nautical mile radius of 60-17N 29-53E was accomplished.

2. A search of the area designated above revealed a similar site at 60-15N 29-44E

A map of the Leningrad area (Figure 1) shows the locations of the four sites and the search area.

South-southeast - 59-32N 30-39E
Southwest - 59-44N 29-34E
Northeast - 60-05N 31-02E
Northwest - 60-15N 29-44E

The following list indicates the bearings from one site to another:

Northwest site to:
NE - 83-00
SSE - 147-00
SW - 190-00

Northeast site to:
NW - 263-00
SSE - 199-30
SW - 243-45

South-southeast site to:
NW - 327-00
NE - 19-30
SW - 290-45

Southwest site to:
NW - 10-00
NE - 63-45
SSE - 110-45

Note: All bearings are measured from true north and given to the nearest 15 minutes.

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GROUP 1
Excluded from automatic
downgrading and
declassification

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General Discussion:

The enclosed drawings are tracings made from unrectified photography; therefore, they probably contain some distortions. The north arrows were derived from 1:200,000 scale map sheets and are plotted as accurately as possible using these maps. The vegetation patterns within each of the sites has been deliberately omitted (except for the northwest site). All measurements were performed by the photo interpreter. The sizes of buildings indicated on the enclosed drawings differ from those shown in NPIC/R-135/62, Figures 16 and 18. Assuming that the dimensions in the formal report are correct, all dimensions in this memorandum should be increased by 12 percent.

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Site Descriptions:

Southwest Site (Figure 2):

- a. Two (2) towerlike unidentified objects separated by a distance of 300 feet.
- b. Two (2) towerlike unidentified objects separated by a distance of 435 feet.
- c. Two (2) unidentified objects separated by a distance of 300 feet.
- d. U-shaped building measuring 160 by 100 feet overall. This building probably has a hip-roof.
- e. "Humped" structure or building measuring 270 by 100 feet overall. This building is probably earth mounded and appears quite similar to the sketch, (Figure 17, NPIC/R-135/62). The end opposite the "hump" appears to be drive-through.
- f. Two (2) buildings measuring 85 by 40 feet.
- g. Two (2) buildings measuring 60 by 35 feet.
- h. Building measuring 30 by 25 feet.

Southeast Site (Figure 3):

- a. Two (2) towerlike unidentified objects separated by a distance of 325 feet.
- b. Two (2) towerlike unidentified objects separated by a distance of 260 feet.
- c. Two (2) towerlike unidentified objects separated by a distance of 325 feet.
- d. U-shaped building measuring 160 by 100 feet overall. This building probably has a hip-roof.
- e. "Humped" structure or building measuring 225 by 100. This building is either earth mounded or camouflaged. It has a drive-through section across the east end served by narrow, relatively tight, radius turns. The tall portion of this building seems to have a kind of three-sided (trihedron) effect as

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opposed to a dome or hemispherical shape. (The necessity of using photography from two different missions for stereo may be causing this appearance).

- f. Building measuring 85 by 50 feet.
- g. Two (2) buildings measuring 35 by 35 feet.
- h. Building measuring 35 by 20 feet.
- i. Probable building.
- j. Building measuring 25 by 20 feet.
- k. Two (2) clearings or hardstands at the terminus of short access roads.
- l. Small unidentified object served by trail through woods.
- m. Two (2) small unidentified objects or buildings adjacent to security gate.

Northeast Site (Figure 4):

- a. U-shaped building measuring 160 by 90 feet overall.
- b. Building measuring 30 by 30 feet.
- c. Building measuring 80 by 40 feet.
- d. Building measuring 40 by 40 feet.
- e. Building measuring 65 by 35 feet.
- f. Building measuring 35 by 35 feet.
- g. Two (2) hardstands measuring 75 feet square and each containing an unidentified object or structure.
- h. Two (2) buildings measuring 80 by 35 feet.
- i. Two (2) buildings measuring 40 by 35 feet.
- j. On one coverage [REDACTED] a large unidentified structure, similar in configuration to the large dome-like structures at the south-southeast and southwest sites, was observed but could not be confirmed on a subsequent coverage.
- k. Unidentified object or structure.
- l. General. This site is not situated in a heavily wooded area as are the other three sites and no fence line could be identified. The lack of trees throughout the site would eliminate the need for towers for equipment.

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Northwest Site (Figure 5):

- a. Two (2) probable tower-like unidentified objects separated by a distance of 225 feet.
- b. U-shaped building measuring 160 by 100 feet overall.
- c. Building measuring 90 by 50 feet.
- d. Possible earthen bunker.
- e. This site may be enclosed by a triangular shaped fence, but a complete closure could not be identified.

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3. The photo analyst on this project is [REDACTED] who may be contacted on extension 2078 should you have any further questions concerning this project.

4. This project is considered to be complete.

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Enclosures:

- 1 - Three (3) line drawings
(CIA/PID/MEB-P-330/64 thru
P-332/64)

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